

1,1,2,2-Tetrahydroperfluoro-1-decanol
678-39-7 | DTXSID7029904

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 4.29

Global applicability domain: Inside

Local applicability domain index: 9.48e-01

Confidence level: 5.88e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Dipropylamine</div> <div>Measured: 3.59</div> <div>Predicted: 4.37</div>	<div>Image not found</div> <div>Piperidine</div> <div>Measured: 4.04</div> <div>Predicted: 4.32</div>	<div>Image not found</div> <div>1-Pentanol</div> <div>Measured: 4.69</div> <div>Predicted: 4.17</div>
<div>Image not found</div> <div>1-Hexanol</div> <div>Measured: 5.18</div> <div>Predicted: 4.67</div>	<div>Image not found</div> <div>Isopentyl alcohol</div> <div>Measured: 4.52</div> <div>Predicted: 4.24</div>	